

INCH-POUND

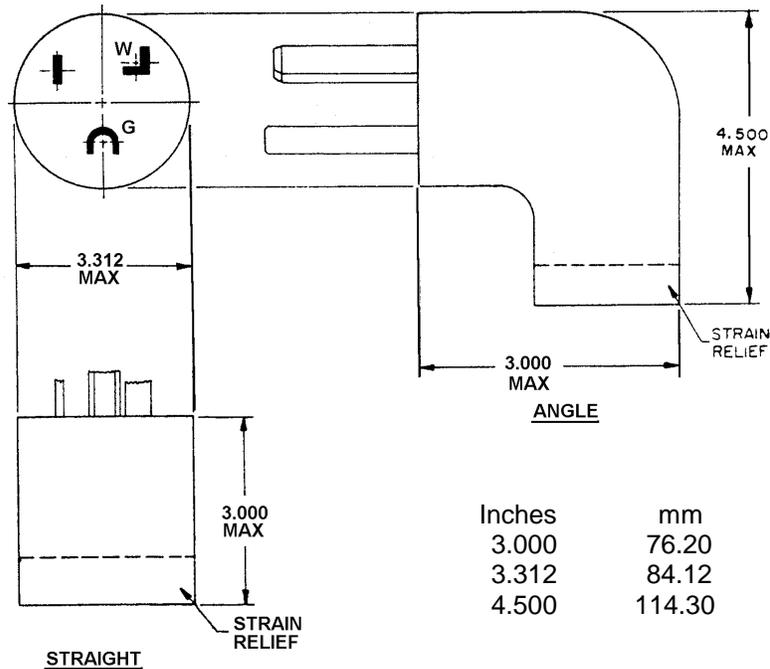
W-C-596/69C  
20 July 2001  
SUPERSEDING  
W-C-596/69B  
7 August 1981

FEDERAL SPECIFICATION SHEET

CONNECTORS, PLUG, ELECTRICAL, GENERAL PURPOSE, GENERAL GRADE, GROUNDING,  
2 POLE, 3 WIRE, 30 AMPERES, 125 VOLTS, 50/60 HERTZ

The General Services Administration has authorized the use  
of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall  
consist of this document and the latest issue of W-C-596/GEN.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/69C

REQUIREMENTS:

Design and configuration: General grade (see figure 1).

Dimensions: Shall conform to NEMA WD 6, configuration 5-30P.

Mating faces: Dead-front construction.

Armored construction: Not acceptable.

Blade strength: Connectors shall not have wires connected to terminals during test.

Rating:

Voltage: 125 volts.

Current: 30 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/68, W-C-596/70.

Strain relief: Accommodate cable diameter .425 - .720 inch (10.80-18.29 mm).

Part or Identifying Number (PIN): W-C-596/69- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash number	Superseded style	Description
1	AA21, AA22	Straight plug
2	AA21, AA22	Angle plug

TABLE II. Supersession and cross reference.

Active Government PIN	Supersedes style					
	CAGE <sup>1/</sup> 74545	CAGE 08556	CAGE 81091	CAGE 71183	CAGE 04009	CAGE 75582
W-C-596/69-1			5921	9530-RP	5715	
W-C-596/69-2	9309	1427		9530-ANP		930

<sup>1/</sup> CAGE is the Commercial and Government Entity code which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

MILITARY INTERESTS:

Custodians

Army - CR  
Navy - YD  
Air Force - 11  
DLA - CC

Review Activities

Army - AV, CR4, MI  
Navy - AS, EC, MC, SH  
Air Force - 99

CIVIL AGENCY  
COORDINATING ACTIVITIES:

DCGOVT - DCG  
DOT - ACO  
GSA - 7FXE  
HHS - FEC  
USDA - AFS

Preparing Activity:  
DLA - CC

(Project 5935-4305-31)